

Title (en)

Motorcycle radial tyre

Title (de)

Radialer Motorradreifen

Title (fr)

Bandage pneumatique radial pour moto

Publication

EP 0835766 A2 19980415 (EN)

Application

EP 97307885 A 19971007

Priority

GB 9620978 A 19961008

Abstract (en)

A radial motorcycle tyre comprising a pair of beads (1,2), a carcass (3) and a tread reinforced between its edges by a breaker assembly (7) and having in its normally inflated fitted condition a camber value C/L of between 0.5 and 0.7, a radial main carcass ply reinforced (8) by cords having an extensibility in the range of 4 to 20% measured at a load of 70 Newtons, said cords being laid at 85-90 DEG to the centreline of the tyre, a second carcass ply (9) reinforced by cords having an extensibility in the range of 0.3 to 3% at a load of 130 Newtons, said cords being laid at 20-30 DEG to the centreline of the tyre and the reinforcement extending from one bead region (1) to the other bead region (2), the breaker ply (7) being reinforced by cords having an extensibility in the range of 0.3 to 3% at a load of 130 Newtons, the direction of the cords in the breaker ply being in the opposite sense to the cords of the second carcass ply. <IMAGE>

IPC 1-7

B60C 9/09; **B60C 15/00**; **B60C 9/00**

IPC 8 full level

B60C 9/00 (2006.01); **B60C 9/08** (2006.01); **B60C 9/09** (2006.01); **B60C 9/18** (2006.01); **B60C 9/20** (2006.01); **B60C 11/00** (2006.01); **B60C 15/00** (2006.01)

CPC (source: EP)

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Cited by

EP1992502A1; EP0976584A3; CN100357120C; EP0976584A2; US7025101B2; WO03099590A1; US7975742B2

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